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(57) Abstract: The present invention provides a process for preparing a particulate medicament that has greater homogeneity and a lower adhesion between the particles of the active ingredient and the carrier. The process comprises the steps of: (a) combining a pharmaceutically active ingredient in the form of an agglomerate of primary particles having an agglomerate particle size such that the agglomerate is capable of passing through a sieve having a mesh of  $50-3000~\mu m$  with a pharmaceutically acceptable particulate carrier, and (b) mixing the resultant material in a mixer to break up the agglomerate into primary particles dispersed in the pharmaceutically acceptable particulate carrier such that 90% or more of the pharmaceutically active ingredient exists as primary particles having a particle size of  $50~\mu m$  or less.

